

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/002191

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N33/82 G01N33/52

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, BIOSIS, INSPEC, EMBASE, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 303 409 A (OGAWA YASUNAO ET AL) 1 December 1981 (1981-12-01) column 2, line 42 - column 3, line 32 -----	1-14
Y	US 4 303 408 A (KIM SANG H ET AL) 1 December 1981 (1981-12-01) column 3, line 8 - line 64; claims 1-9; example 10 -----	1-14
A	US 3 771 964 A (LLOYD FADER M) 13 November 1973 (1973-11-13) column 1, line 59 - column 3, line 15 -----	1-14
A	US 4 141 688 A (MORRIS DAVID A N ET AL) 27 February 1979 (1979-02-27) example 1 ----- -/-	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

29 June 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DAY B R ET AL: "A RAPID MANUAL METHOD FOR ROUTINE ASSAY OF ASCORBIC-ACID IN SERUM AND PLASMA" CLINICAL BIOCHEMISTRY, vol. 12, no. 1, 1979, pages 22-26, XP009032647 ISSN: 0009-9120 abstract</p>	1-14
A	<p>MATOS RENATO C ET AL: "Flow injection analysis-amperometric determination of ascorbic and uric acids in urine using arrays of gold microelectrodes modified by electrodeposition of palladium" ANALYTICA CHIMICA ACTA, vol. 404, no. 1, 10 January 2000 (2000-01-10), pages 151-157, XP002286483 ISSN: 0003-2670 abstract</p>	1-14

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In International Application No  
PCT/EP2004/002191

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4303409	A	01-12-1981	JP 1452204 C	25-07-1988
			JP 55142249 A	06-11-1980
			JP 62057946 B	03-12-1987
			AU 532839 B2	13-10-1983
			CA 1139646 A1	18-01-1983
			CH 645723 A5	15-10-1984
			DE 3015877 A1	06-11-1980
			DK 173980 A	25-10-1980
			FR 2455283 A1	21-11-1980
			GB 2049928 A , B	31-12-1980
			IT 1129080 B	04-06-1986
			NL 8002391 A	28-10-1980
			SE 8002970 A	25-10-1980
US 4303408	A	01-12-1981	CA 1148454 A1	21-06-1983
			DE 3164247 D1	26-07-1984
			EP 0033707 A1	12-08-1981
			JP 1052698 B	09-11-1989
			JP 1566959 C	25-06-1990
			JP 56122956 A	26-09-1981
US 3771964	A	13-11-1973	AR 194783 A1	14-08-1973
			AU 463018 B2	10-07-1975
			AU 4815472 A	16-05-1974
			CA 955158 A1	24-09-1974
			DE 2309794 A1	13-09-1973
			ES 412118 A1	01-01-1976
			FR 2174595 A5	12-10-1973
			GB 1386140 A	05-03-1975
			HU 165715 B	28-10-1974
			JP 921419 C	05-09-1978
			JP 48100187 A	18-12-1973
			JP 53000712 B	11-01-1978
			SE 381102 B	24-11-1975
			ZA 7301184 A	28-11-1973
US 4141688	A	27-02-1979	AU 518689 B2	15-10-1981
			AU 3811878 A	24-01-1980
			CA 1115184 A1	29-12-1981
			CS 220319 B2	25-03-1983
			DE 2834743 A1	15-02-1979
			FR 2400203 A1	09-03-1979
			GB 2002517 A , B	21-02-1979
			IT 1107767 B	25-11-1985
			JP 1213049 C	27-06-1984
			JP 54030890 A	07-03-1979
			JP 58049824 B	07-11-1983